

WHAT IS CLAIMED IS:

1. A transmitting/receiving system for transmitting/receiving data, provided with a data back-up function comprising:

transmitting/receiving apparatuses connected to each other via a network or telephone line,

the transmitting/receiving apparatus including:

storage means for storing transmitting/receiving data, the storage means being realized by a volatile memory, and

a control section for setting and registering in advance a destination transmitting/receiving apparatus to which data stored in the storage means is to be transferred; and

control means for transferring the data stored in storage means of a transmitting/receiving apparatus whose power source is shut down, to the destination transmitting/receiving apparatus which is set and registered in advance by the control section of the transmitting/receiving apparatus to store and hold the data.

2. The transmitting/receiving system for transmitting/receiving data, provided with a data back-up function of claim 1, wherein the control section of the transmitting/receiving apparatus sets a confidential transmission while setting and registering the

transmitting/receiving apparatus to which the data is to be transferred.

3. The transmitting/receiving system for transmitting/receiving data, provided with a data back-up function of claim 1, wherein the transmitting/receiving apparatus further includes a backup power source for storing and holding the data stored in the storage means and the control means supplies power from the backup power source to the storage means of the transmitting/receiving apparatus whose power source has been shut down and carries out the transferring process by the power supplied from the backup power source.

4. The transmitting/receiving system for transmitting/receiving data, provided with a data back-up function of claim 1, further comprising:

storage means composed of a non-volatile memory for storing completion data transferred from the transmitting/receiving apparatus of the transfer destination indicative of the completion of data transfer,

wherein the control means informs of the transmitting/receiving apparatus to which the data has been transferred based on the completion data stored in the storage

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means when the power source of the transmitting/receiving  
apparatus recovers from shutdown.